LTA: 212Qa02

SQUARE MILES: 60.999 NAME: Centuria Plains ACRES: 39039.66

DESCRIPTION:

The characteristic landform pattern is undulating outwash plain with isolated morainic knolls. Soils are predominantly well drained silt loam over outwash. Common habitat types include ACaCi and AAt.

CLIMATE

CODE PERCENT 29 71 31 35

GEOLOGY

BEDROCK TYPE DESCRIPTION Igneous, Metamorhpic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK 10000 BEDROCK DEPTH DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS TOPOGRAPHY **Glacial Meltwater Deposition** Undulating

SURFACE Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS

SOIL DESCRIPTION Antigo-Brill, Amery-Santiago Well drained and moderately well drained loamy soils with a silt loam surface

over non-calcareous gravelly sand outwash.

FAMILY TEXTURES COL/SSK DRAINAGE CLASSES WD-MWD SURFACE TEXTURES SIL GENERAL TEXTURES Loamy

PARENT MATERIAL

Outwash

KOTAR'S HABITAT *Listed in order of probability occurrence, HABITAT 1 HABITAT 3 **HABITAT 4 HABITAT 5** HABITAT 6 **HABITAT 2**

with each having an occurrence of 10% or **ACaCi** AAt greater

WISCLAND LAND COVER

COVER TYPE CLASS ACRES PERCENT **Agricultural Land** 17267 44 **Bare Land** 336 201 Forested Wetland 1 Grassland 32 12414 **High Intensity Urban Area** 92 0 Low Intensity Urban Area 273 Nonforested Wetland 1035 3 5 **Open Water** 1924 0 Shrubland 51 **Upland Broad-leaved Deciduous** 5365 14 **Upland Coniferous Forest** 23 0 57 **Upland Mixed Deciduous/Conifer**

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic 4 NH/P 16

Sugar Maple, Yellow Birch, White Pine, Red Pine

ABW/P Aspen, White Birch, Pine 5

Sugar Maple, Basswood, Red Oak, White Oak, Black Oak NH/O 47

25 Oak - Black, White, and Burr Oak $\mathbf{00}$

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock SC

HYDROLOGY

PERENNIAL STREAMS OPEN SURFACE DRAINAGE INTERMITTENT MARSH **DEPTH TO** STREAMS WATER ACRES AQUIFER 5 Miles 5 Miles 1721 Acres 109 Acres deranged